

# **I-90 & SR 900 Fish Passage Project**

## **Voluntary Submitters Meeting**

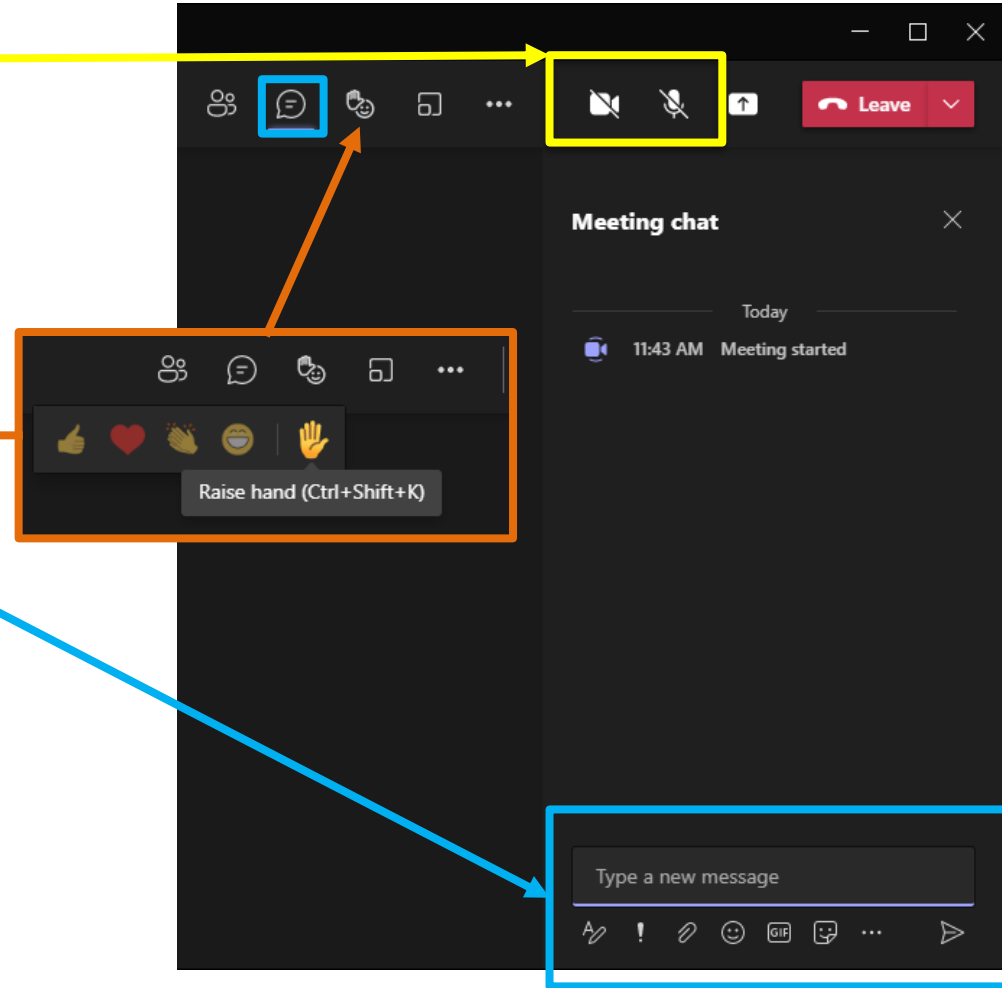
Nick Jarrell, Project Manager  
June 15, 2023

# Presentation Agenda

- Welcome
  - Virtual House Keeping
- Introduction
  - WSDOT Project Team
- Project overview
  - Project Purpose/Injunction
  - Project Scope / Site Overview
  - Project Goals
- Project Funding
  - SVB Enforceable Goals
  - MWBE Voluntary Goals
- Procurement Schedule
- Electronic SOQ submittal
- Communications
- Q/A

# Virtual housekeeping – Microsoft Teams

- Virtual sign-in
- Turn off audio and visual
- Asking questions
  - Raise hand
  - Use the chat box
  - We'll answer questions orally



# WSDOT project team

## PROJECT DEVELOPMENT

John Chi, P.E.  
ARA Sno/King Project Development  
Design Engineering Manager

Kevin Miller, P.E.  
Assistant State Design Engineer  
(ASDE)

Kassandra Scheve, P.E.  
Design Project Engineer

Tim Nau, P.E.  
Assistant Project Engineer

Nick Jarrell  
Project Manager

Jay Ullrich  
GEC (HNTB) Project Manager

## CONSTRUCTION

Messay Shiferaw, P.E.  
ARA Sno/King Construction

Jim Cuthbertson, P.E.  
Assistant State Construction Engineer (ASCE)

Steve Strand, P.E.  
Construction Engineering Manager

Clint Monken, P.E.  
Construction Project Engineer

## DESIGN BUILD PROCURMENT

Ghassan Sabboubbeh,  
Design-Build Procurement Manager

# Purpose

The purpose of the Project is to remove existing fish passage barriers at locations crossing I-90, local roadways, and SR 900, and replace them with fish passable structures in compliance with the Injunction Regarding Culvert Correction, United States District Court, Western District of Washington at Seattle, No. C70-9213 Subproceeding No. 01-1 (Culverts)

# Injunction

The permanent injunction regarding culvert correction (UNITED STATES DISTRICT COURT WESTERN DISTRICT OF WASHINGTON AT SEATTLE, UNITED STATES OF AMERICA, et al., Plaintiffs, v. STATE OF WASHINGTON, et al., Defendants, No. C70-9213 subproceeding No. 01-1, (Culverts), PERMANENT INJUNCTION REGARDING CULVERT CORRECTION).

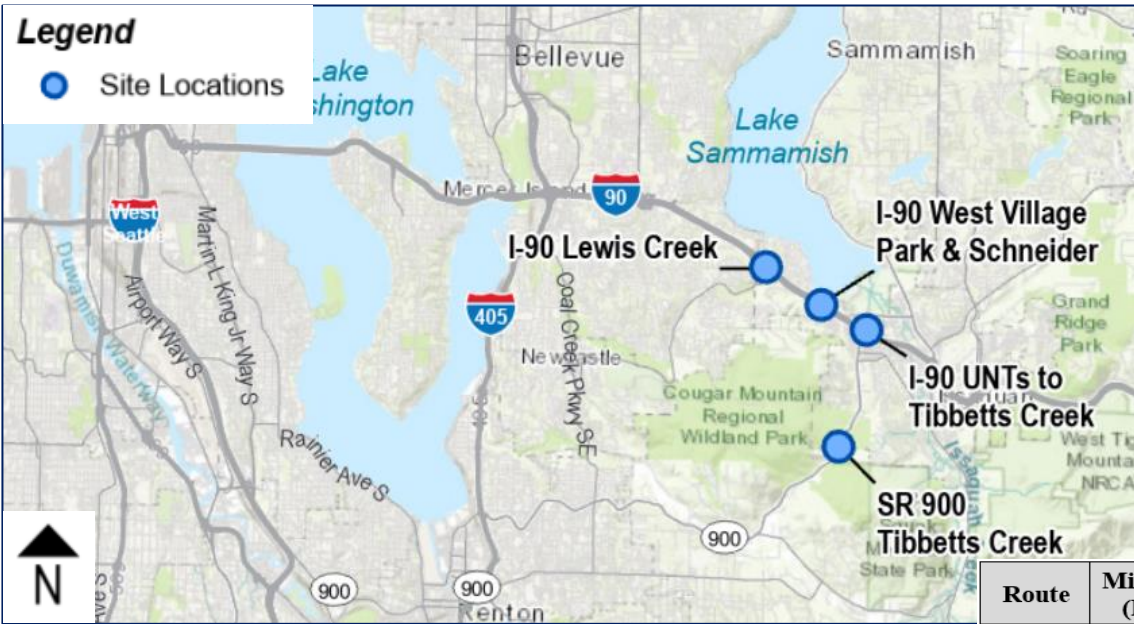
# Project Scope

- The Project will replace ten existing fish barriers with fish passable structures, in accordance with the Injunction. The Work will include, at a minimum, the following:
  - Water crossings and structures
  - Hydraulic and storm water
  - Stream restoration
  - Utilities adjustment and relocation
  - Modify existing Noise wall
  - Retaining walls
  - Replace existing I-90 eastbound on-ramp at SE Newport Way with a new roundabout to the east of its existing location
  - Other elements including, but not limited to, grading, paving and pavement marking, ITS, signals, signing, illumination, erosion control, and planting

# **Project Site Overview**



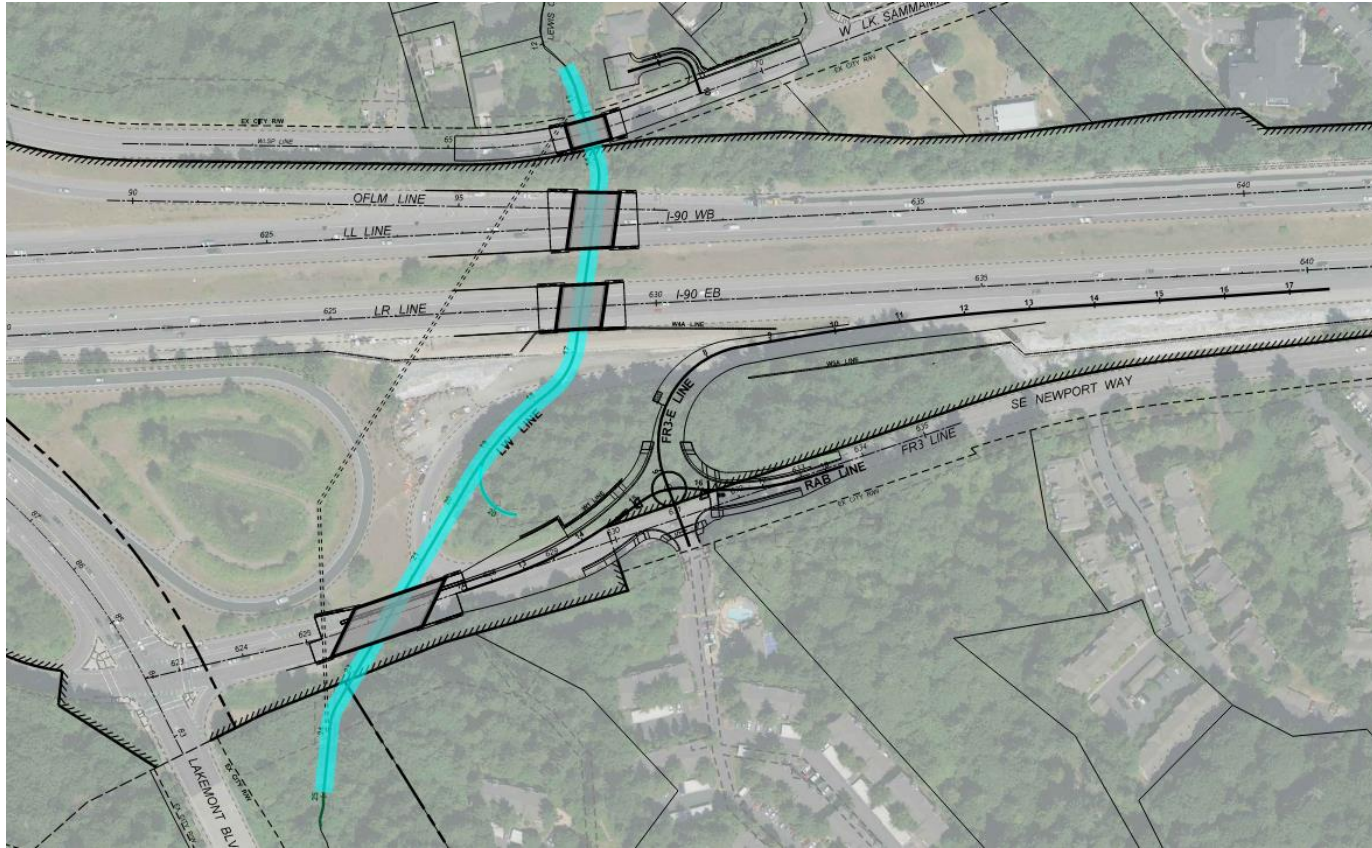
# Site Overview:



- 4 geographic site locations
- 10 barriers, 20 structures

Route	Milepost (MP)	WDFW Site ID	Geographic Site	Creek Name
I-90	13.83	992798	I-90 Lewis Creek	Lewis Creek
I-90	14.83	994415	I-90 West Village Park & Schneider Creeks	West Village Park Creek
I-90	15.14	932343	I-90 West Village Park & Schneider Creeks	Schneider Creek
I-90	15.82	996477	I-90 UNTs to Tibbetts Creek	Unnamed Tributary (UNT) to Tibbetts Creek
I-90	15.89	996967	I-90 UNTs to Tibbetts Creek	UNT to Tibbetts Creek
I-90	15.92	996966	I-90 UNTs to Tibbetts Creek	UNT to Tibbetts Creek
I-90	15.92	996472	I-90 UNTs to Tibbetts Creek	UNT to Tibbetts Creek
I-90	16.03	996476	I-90 UNTs to Tibbetts Creek	UNT to Tibbetts Creek
I-90	16.21	991182	I-90 UNTs to Tibbetts Creek	UNT to Tibbetts Creek
SR 900	19.50	990433	SR 900 Tibbetts Creek	Tibbetts Creek to Lake Sammamish

# I-90 Lewis Creek



## Crossings:

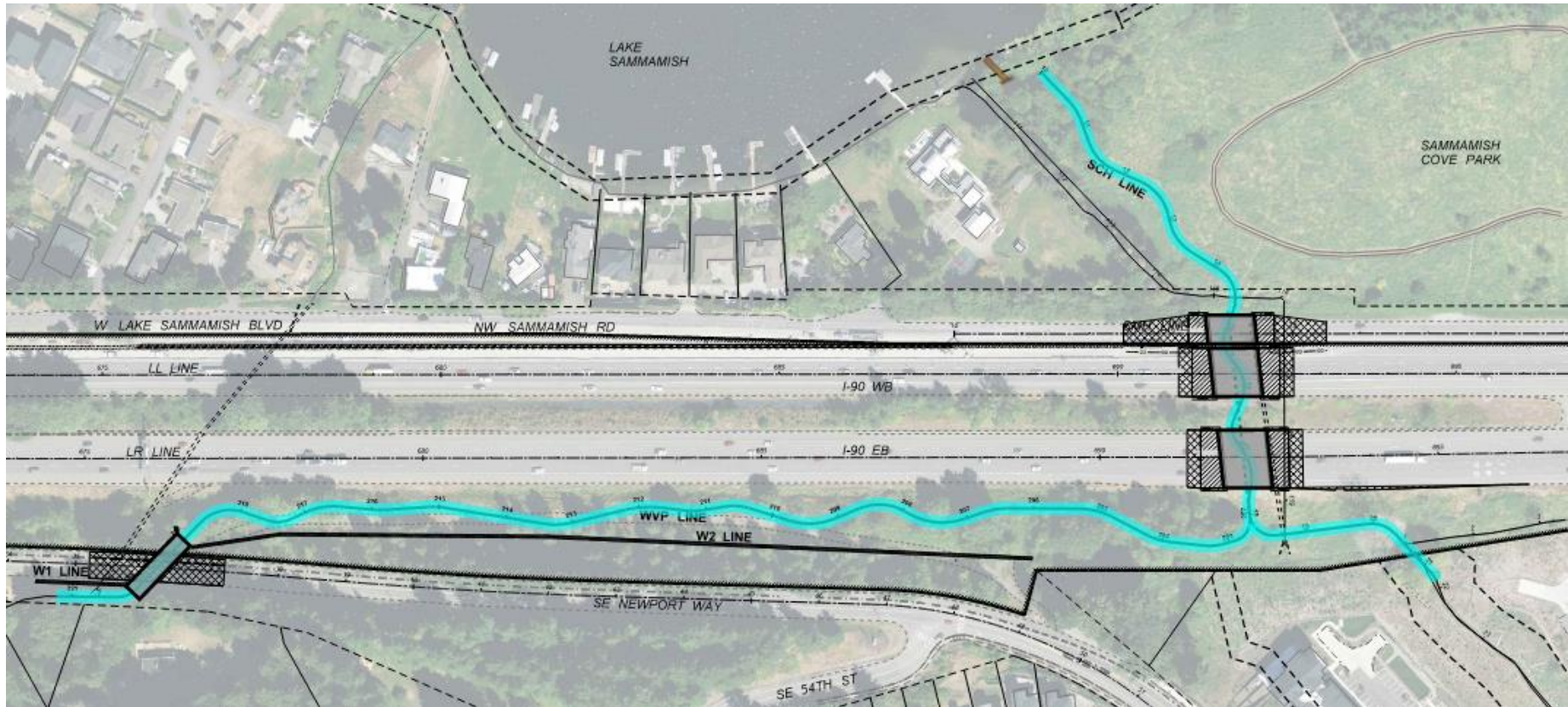
- W Lake Sammamish Parkway SE
- I-90 WB
- I-90 EB
- SE Newport Way

## Other Key Elements:

- Relocate onramp
- New roundabout
- Noise wall relocation
- Utility relocation & impacts
- New roundabout to tie into existing Lakemont Orchard apartments
- 4 bridges



# I-90 W Village Park & Schneider Creeks



## Crossings:

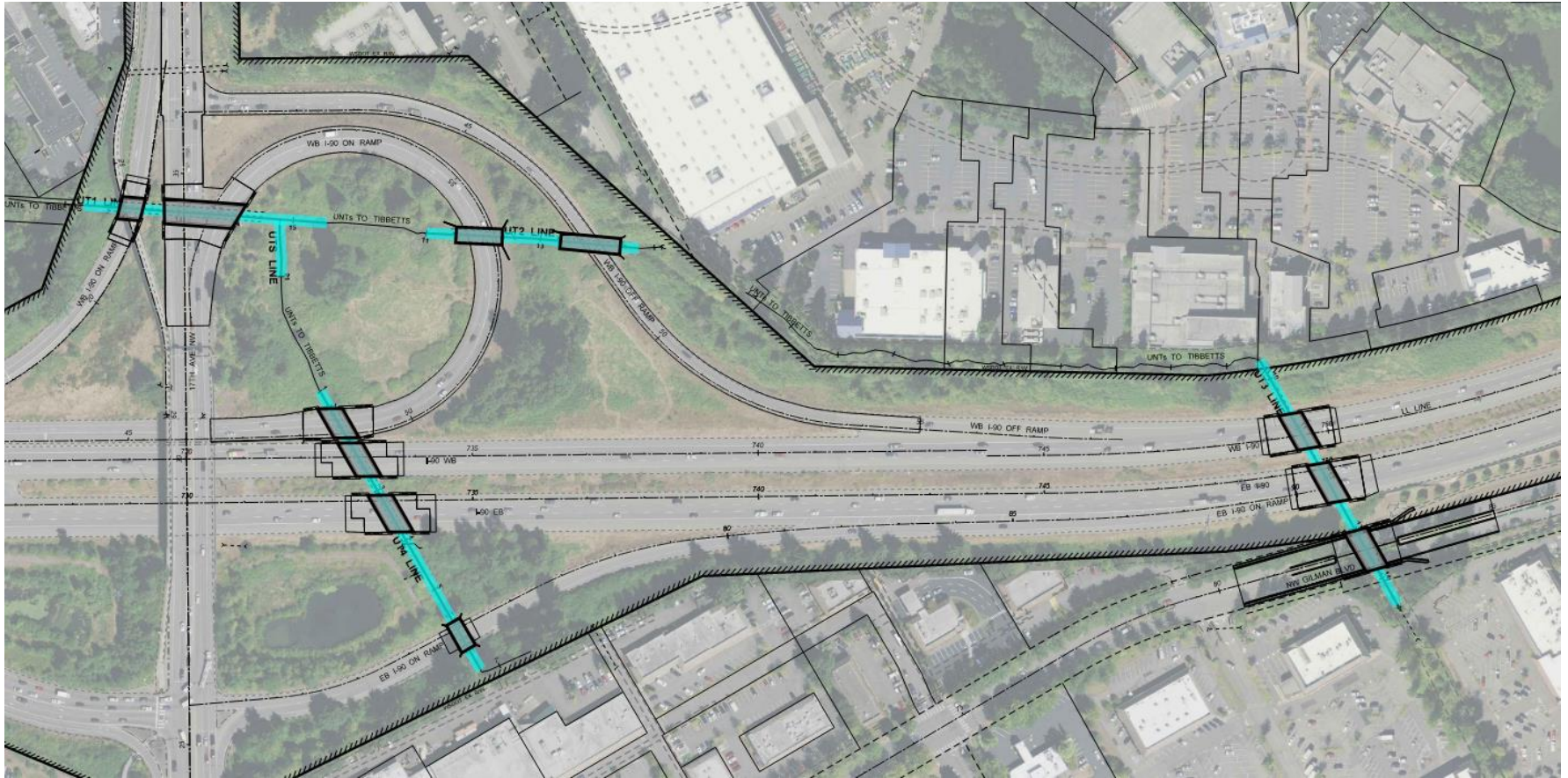
- NW Sammamish Rd
- I-90 WB
- I-90 EB
- SE Newport Way

## Other Key Elements:

- Retaining Wall along I-90 EB / SE Newport Way
- Bridges @ I-90 crossings & NW Sammamish Rd
- Relocation of utilities
- Existing city of Issaquah sewer line affected by the work will be relocated by the city prior to construction



# I-90 UNTs to Tibbetts Creek



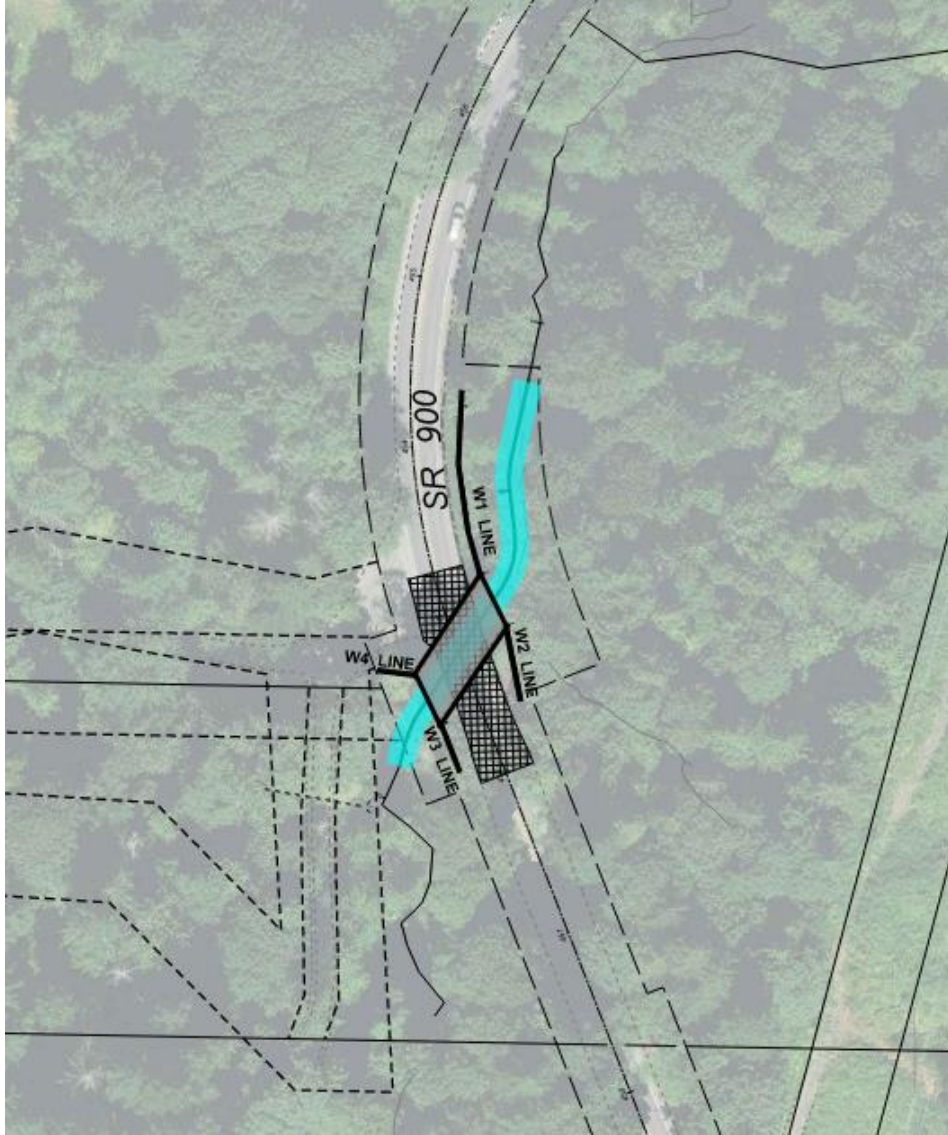
## Crossings:

- NW Gilman Blvd
- I-90 EB x2
- I-90 WB x2
- I-90 WB offramp to 17th Ave NW
- I-90 WB onramp from 17th Ave NW northbound x3
- I-90 WB onramp from 17th Ave NW southbound
- I-90 EB onramp from 17th Ave NW

## Other Key Elements:

- Relocation of utilities
- Roadway profile will need some adjustment to meet vertical requirements at some of the crossings

# SR 900 Tibbetts Creek



## Crossings:

- SR 900 (Renton Issaquah Rd SE)

## Other Key Elements:

- Utility relocations
- East slope identified as prehistoric landslide area





# Project goals

## **Goal 1: Small and Veteran-Owned Business Enterprises (SVBE) Participation**

This goal will be evaluated based on the Submitter successful experience performing the following activities:

- a. Meets or exceeds SVBE requirements throughout the life of the Project with an integrative approach to maximize SVBE participation.

# Project goals

## **Goal 2: Environmental Stewardship and Collaboration**

This goal will be evaluated based on the Submitter successful experience performing the following activities:

- a. Successfully design and construct a project that complies with the Injunction to mimic natural stream processes and maximize stream function through the inclusion of natural stream elements.
- b. Successfully manage the development of plans and exhibits needed for obtaining the environmental permits in a manner that meets project schedule requirements, minimizes the need for re-submittals, and eliminates environmental violations.

# Cont. project goals:

## Goal 3: Proactive Management

This goal will be evaluated based on the Submitter successful experience performing the following activities:

- a. Effectively manage project schedule, budget, and risks to identify and resolve issues early and effectively at the lowest level in partnership with WSDOT.
- b. Effective communication and partnering relationship with local and government agencies, tribes, businesses, emergency services, local school districts, transit agencies, local recreational facilities, and Utilities.
- c. Empowering the Engineer of Record (EOR) to resolve design changes, field changes, and nonconformance issues during design and construction.



# Cont. project goals:

## Goal 4: Minimize Public Impacts

This goal will be evaluated based on the Submitter successful experience performing the following activities:

- a. Develop effective design and construction methods and traffic control and staging strategies that minimize impacts to traffic, property owners, local businesses, local communities, and Utilities.
- b. Develop, implement, and prioritize strategies that reduce worker exposure to traffic hazards and administer an effective safety program to ensure both the public and project worker safety.

# Project Funding

- This Project is being funded by State and Federal funds
- Estimated Cost: \$230,000,000 to \$280,000,000
  - Enforceable SVBE Contract Goals
    - SBE 5%
    - VOB 3%
  - Voluntary MWBE participation Goals
    - MBE 10%
    - WBE 6%

# Procurement schedule

<b>RFQ Issue Date</b>	<b>June 6, 2023</b>
Voluntary Submitters' Meeting	June 15, 2023
SOQ Due Date	August 8, 2023
Notify Short Listed Submitters	September 26, 2023
<b>RFP Issue Date</b>	<b>October 5, 2023</b>
Proposal Due Date	January 10, 2024
Announce Apparent Best Value Proposer	February 28, 2024
Estimated Notice to Proceed	March 27, 2024

# **Electronic SOQ Submittal**

# Electronic SOQ Submittal

Instructions are located at:


<https://wsdot.wa.gov/business-wsdot/contracting-opportunities/i-90-sr-900-fish-passage>

Project information

Submittal information

Links

[Submittal Information \(PDF 217KB\)](#)

Learn [how to bid](#) on a highway, ferry terminal or facility contract from [getting prequalified](#) to [submitting your request to bid](#) and [learn how to bid electronically](#) using [BidX.com](#) .

- Allow at least 14 days to obtain from WSDOT the username and password to upload the SOQ

# Communications

**Nick Jarrell**

**Project Manager**

Technical Point of Contact:

[Nicholas.Jarrell@wsdot.wa.gov](mailto:Nicholas.Jarrell@wsdot.wa.gov)

# Questions

